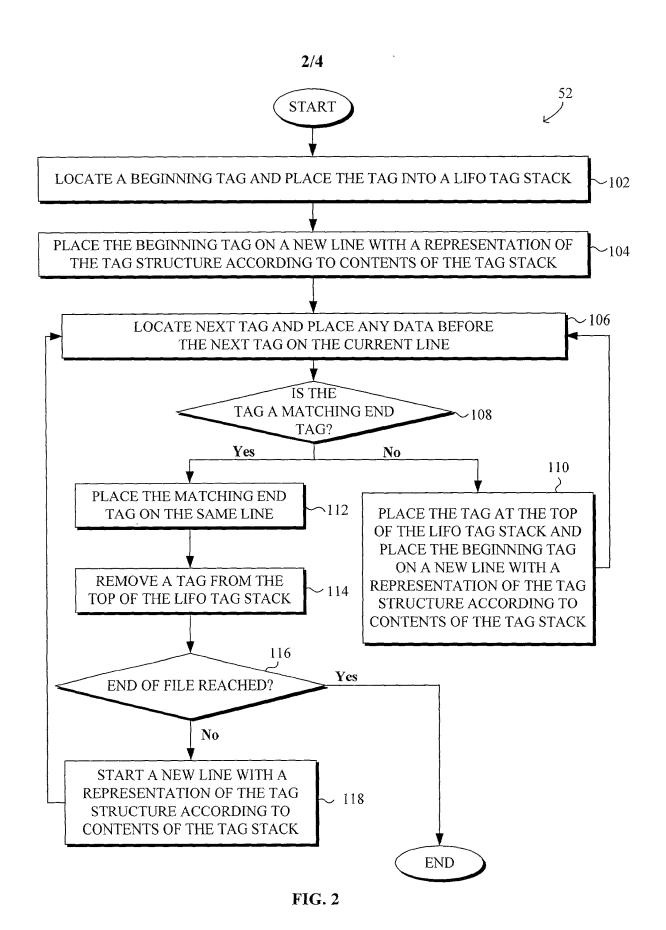


FIG. 1



Example of an Original Tag-Based Code

<tag1>tag1 data<tag2>tag2 data</tag2>more tag1 data<tag3>tag3 data

<tag4>tag4>tag4 data</tag4>more tag3 data</tag3>yet more tag1 data</tag1>

FIG. 3A

Line	Resulting Modified Code	LIFO Tag Stack
1	tag1 = < tag1 > tag1 data	tagl
2	$tag1_tag2 = < tag2 > tag2 data < / tag2 >$	tag1, tag2
3	tag1 = more tag1 data	tag1
4	$tag1_tag3 = < tag3 > tag3 data$	tag1, tag3
5	$tag1_tag3_tag4 = < tag4 > tag4 data < / tag4 >$	tag1, tag3, tag4
6	tag1_tag3 = more tag3 data	tag1, tag3
7	tag1 = yet more tag1 data	tag1

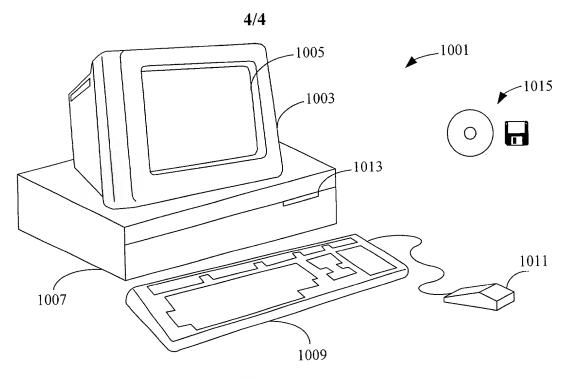


FIG. 4

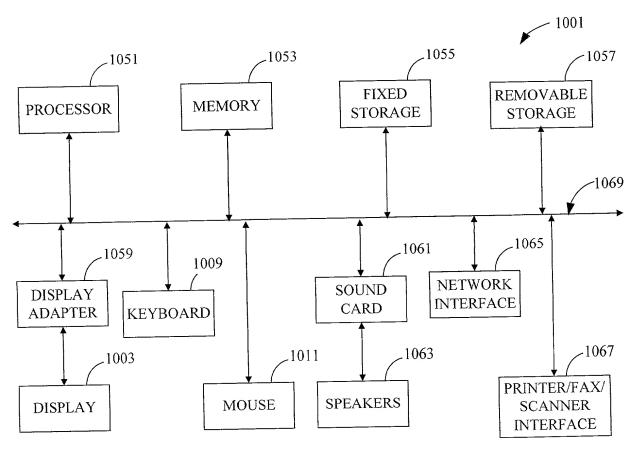


FIG. 5